

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

990' FNL, 990' FEL, Sec. 24, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079492B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan 27-5 Unit

9. API Well No.
30-039-07022

10. Field and Pool
Tapacito Pict Cliffs/
Blanco Mesaverde

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.
A down hole commingle application will be submitted.

14. I hereby certify that the foregoing is true and correct.

Signed *Regan Case* (BB9) Title Regulatory Supervisor Date 11/12/01
no

(This space for Federal or State Office use)

APPROVED BY *Armando Arreola* Title Pet. Eng Date 11/19/01
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NM000

San Juan 27-5 Unit 31
Pictured Cliff/Mesaverde
AIN: 5336101 and 5336102
990' FEL & 990' FEL
Unit A, Sec. 24, T27N, R05W
Latitude / Longitude: 36° 33.8244' / 107° 18.1356'

Recommended Commingle Procedure

Project Summary: The San Juan 27-5 Unit 31 is a dual Pictured Cliff/Mesaverde well drilled in 1958. The Pictured Cliff is currently producing 11 MCFD and has a cumulative production of 123 MMCF. The Mesaverde is producing 40 MCFD and has a cumulative production of 1,544 MMCF. We plan to commingle this well and install a compressor. This well was last pulled in 3/72, **2-3/8" top of tbg fish @4762'**. Estimated uplift is 50 MCFD for the Pictured Cliff and 125 MCFD for the Mesaverde.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. **Broach tbg and set tbg plug 50' (+/-4700') above obstruction. To insure the tbg plug is held in place, fill tbg with half of volume with 2% KCL.** MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
3. Pick up 1-1/4" tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present, TOH w/tbg, laying down perf'd jt with bullplug. TIH w/1-1/4" tubing and circulate any fill off the packer. TOOH laying down the 1-1/4", Pictured Cliff tubing (set at 3486').
4. Release seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 Mesaverde tubing (set at 4716'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. Attempt to fish 1135' of 2-3/8" tubing left in hole. Top of fish is @4762'. (see attached for historic detail)
6. TIH with 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 5790' with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate**
7. TIH with an expendable check, a seating nipple, 1 jt 2-3/8", a 2' x 2-3/8" sub and ½ of the 2-3/8" production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing and broach this tubing. Replace any bad joints. Land tubing at approximately 5610'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow on its own, make swab run to SN.

During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

8. Production Operations will install compressor.

Recommended: Brett Bradford 11-05-01
Operations Engineer

Operations Engineer

Brett Bradford
326-9577 (Office)
324-6906 (Pager)

Approval: Bruce D. Bong 11-8-01
Drilling Superintendent

Sundry Required: YES / NO

Approved: Reggie Cole 11-8-01
Regulatory Approval

Production Foreman
Specialist:
Lease Operator:

Ward Arnold
Richard Lopez
Joe Becker

326-9846 (Office)
320-6573 (Cell)
320-2548 (Cell)

326-8303 (Pager)
326-8681 (Pager)
324-7059 (Pager)

BAB/jks